## F137HHB5



FlexTwist® Flexible Twist for WR137, 6.425–7.125 GHz, with interface types PDR70 and PDR70, 1200 mm

Product Classification
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Product Type	Rectangular waveguide, flexible twist
Product Brand	FlexTwist®
General Specifications	
Component	Flexible Twist
Interface	PDR70
Interface 2	PDR70
Dimensions	
Length	1200 mm   47.244 in
Waveguide Size	WR137   WG14   R70
Electrical Specifications	
Attenuation	0.3 dB/m   0.091 dB/ft
Average Power	2000 W
Operating Frequency Band	6.425 – 7.125 GHz
Peak Power	500 kW
VSWR	1.05
Mechanical Specifications	
Minimum Bend Radius, Multiple Bends (E Plane)	102 mm   4.016 in
Minimum Bend Radius, Multiple Bends (H Plane)	204 mm   8.031 in

Maximum	Twist

Pressurization, maximum

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214 °/m | 65.227 °/ft 0.207 N/mm<sup>2</sup> | 30 psi



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## Regulatory Compliance/Certifications

#### Agency

### Classification

CHINA-ROHS

ISO 9001:2015

REACH-SVHC

ROHS



Below maximum concentration value Designed, manufactured and/or distributed under this quality management system Compliant as per SVHC revision on www.commscope.com/ProductCompliance Compliant

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